

CMS

Simulation

ϵ_{reco}

0.5
0.4
0.3
0.2
0.1
0

100

200

300

400

500

600

$E_g (E_t)$ [GeV]

- $m_{\tilde{g}} = 400$ GeV
- △ $m_{\tilde{g}} = 700$ GeV
- $m_{\tilde{g}} = 1200$ GeV
- $m_{\tilde{t}} = 300$ GeV
- ▲ $m_{\tilde{t}} = 400$ GeV
- $m_{\tilde{t}} = 600$ GeV
- + $m_{\tilde{t}} = 1000$ GeV

